

**Commerce City Schools  
Commerce Elementary School**

**Fourth Grade –Math Curriculum Map**

<b>Instructional Pacing</b>	6 Weeks	7 Weeks	6 Weeks	6 Weeks	7 Weeks	3 Weeks
<b>Unit</b>	Place Value, Numeration, and Rounding	Multiplication and Division	Angle and Weight Measurement	Plane Coordinates, Geometric Figures, and Graphs	Fractions and Decimals	Algebra
<b>Georgia Performance Standards</b>	M4N1, M4N2, M4N7, M4D1, M4A1	M4N3, M4N4, M4N7, M4A1	M4M1, M4M2, M4N7, M4A1	M4D1, M4G1, M4G2, M4G3, M4M2	M4N1, M4N2, M4N5, M4N6, M4N7, M4A1	M4A1
<b>Big Ideas</b>	<ul style="list-style-type: none"> <li>-Develops understanding of whole numbers in base ten system</li> <li>-Understands and applies concept of rounding numbers</li> <li>-Explains and uses properties of four arithmetic operations</li> <li>-Gathers, organizes, and displays data</li> <li>-Represents and interprets mathematical relationships</li> </ul>	<ul style="list-style-type: none"> <li>-Solves problems involving multiplication of two and three digit numbers by one and two digit numbers</li> <li>-Further develops understanding of division and divides in problem solving</li> <li>-Explains and uses properties of four arithmetic operations</li> <li>-Represents and interprets mathematical relationships</li> </ul>	<ul style="list-style-type: none"> <li>-Understands the concept of weight and how to measure it</li> <li>-Understands the concept of angles and how to measure them</li> <li>-Explains and uses properties of four arithmetic operations</li> <li>-Represents and interprets mathematical relationships</li> </ul>	<ul style="list-style-type: none"> <li>-Gathers, organizes, and displays data</li> <li>-Defines and identifies characteristics of geometric figures</li> <li>-Understands fundamental solid figures</li> <li>-Uses the coordinate system</li> <li>-Understands the concept of angles and how to measure them</li> </ul>	<ul style="list-style-type: none"> <li>-Develops understanding of whole numbers in base ten system</li> <li>-Understands and applies concept of rounding numbers</li> <li>-Further develops understanding of decimals and use them in computation</li> <li>-Further develops understanding of fractions and use them in computation</li> <li>-Explains and uses properties of four arithmetic operations</li> <li>-Represents and interprets mathematical relationships</li> </ul>	<ul style="list-style-type: none"> <li>-Represents and interprets mathematical relationships</li> </ul>
<b>Resources</b>	Harcourt Math Series (Textbook and Think Math); United Streaming; Classworks; GA OAS and Benchmarks; Marilyn Burns Classroom Math Library; CRCT Math Coach Workbooks					
<b>Domain/ CRCT Content Weight</b>	Numbers and Operations 43% Measurement 17% Geometry 20% Data Analysis 10% Algebra 10%					